



PATIENT CENTERED  
MEDICAL HOME

# Maryland Million Hearts Quality Improvement Project Health Care Track 2

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  - ✓ Maryland Health Care Commission
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  - ✓ Social and Scientific Systems – Data Aggregation and Attribution



# Status of the ABCS

**A**spirin

People at increased risk  
of cardiovascular events  
who are taking aspirin

**47%**

**B**lood pressure

People with hypertension  
who have adequately  
controlled blood pressure

**46%**

**C**holesterol

People with high cholesterol  
who are effectively managed

**33%**

**S**moking

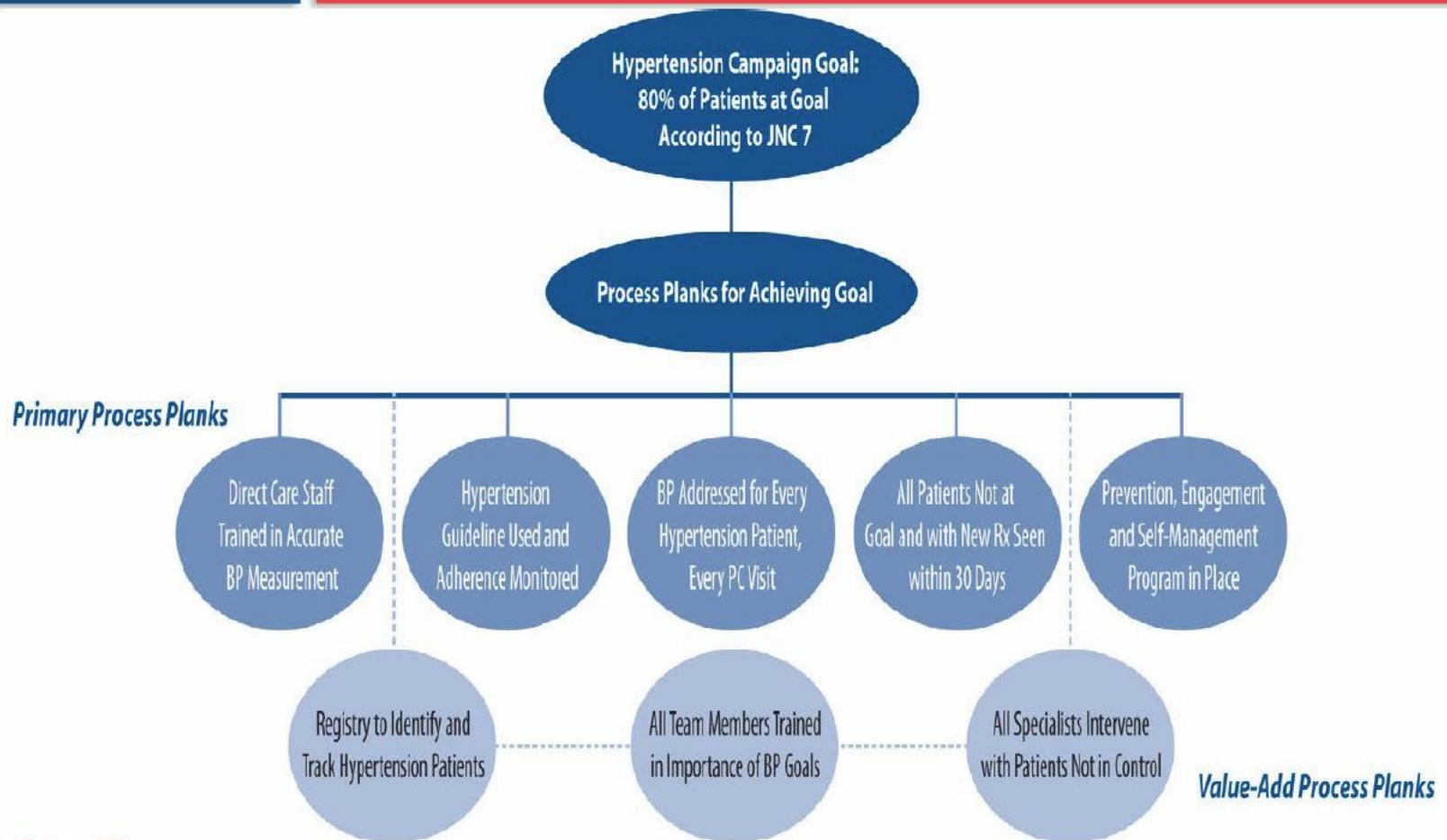
People trying to quit smoking  
who get help

**23%**

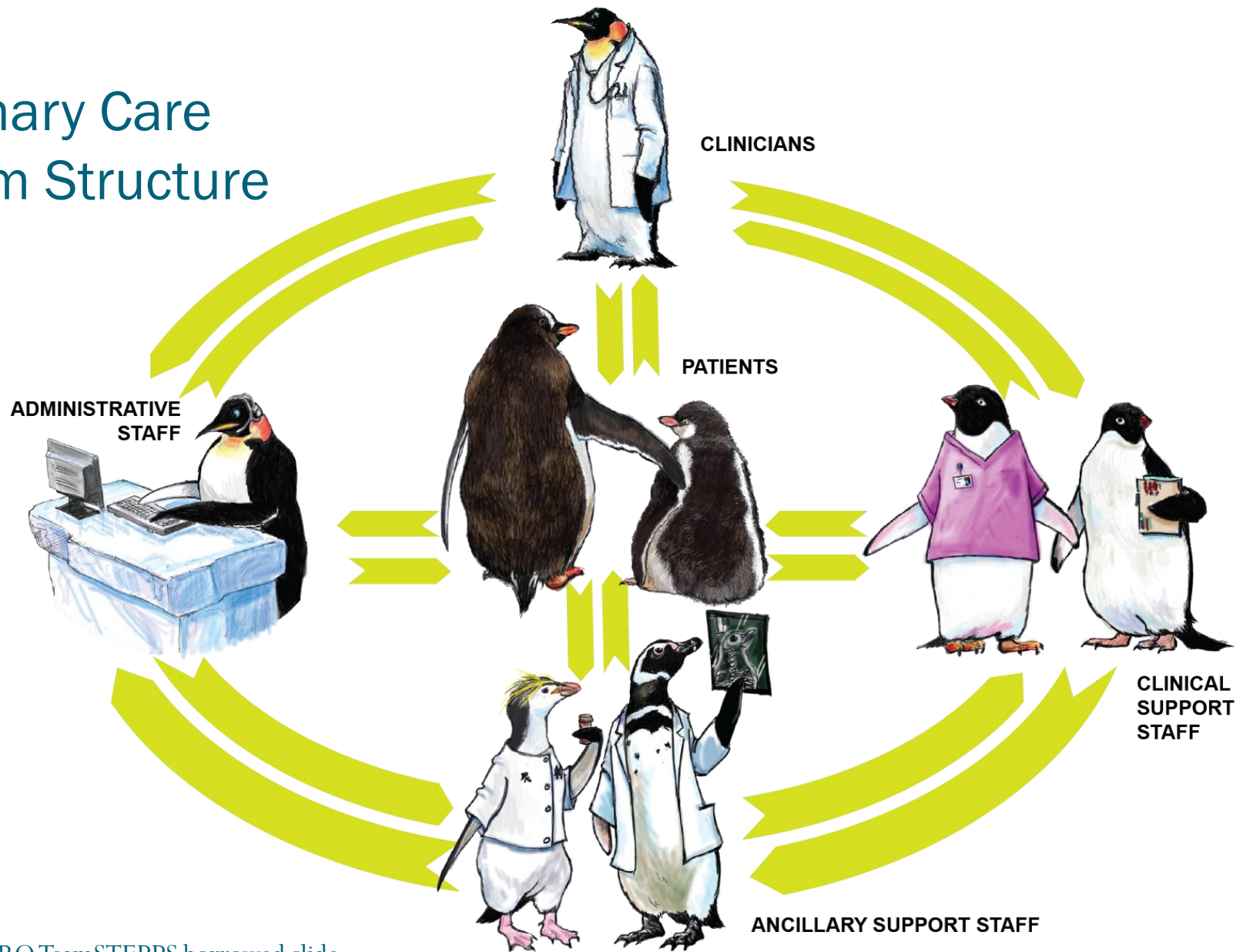
# Using data to inform clinical quality improvement

- NQF 18
- The U.S. Preventive Services Task Force (USPSTF) recommends screening for high blood pressure in adults age 18 years and older. This is a grade A recommendation JNC-7: Treating SBP and DBP to targets that are  $<140/90$  mmHg is associated with a decrease in CVD complications.

# Campaign Planks



# Primary Care Team Structure



# Operationalizing Quality Improvement

- Direct care staff training on accurate BP measurement
- Hypertension guideline used and adherence monitored
- BP addressed for every patient, every primary care visit
- Tobacco use addressed with every patient
- All patients not at goal and with new Rx seen within 30 days
- Prevention, engagement & self-management program in place.

# PATIENT SELF-MANAGEMENT AND PATIENT EDUCATION

- **Self-Management**

- Provide individualized patient education and assist the patient with Self-Management of their disease. Document the overall content of education, (e.g., side-effects of meds and when to report), and the patient's response to teaching.
- Encourage use of the patient portal where available.

- **Red Flags**

- Provide patient and family education on “red flags” that could indicate a complication or exacerbation, requiring a call to the doctor, CM, or other in-home service provider to prevent potential ED visit/readmission.
- Utilize Motivational Interviewing techniques, “teach-back”, and other evidence-based patient education strategies for optimal outcomes.



# Primary Care Office Environment



# NQF 28

- At intake Medical Assistant queries whether patient uses tobacco and documents in EHR
- MA informs the practitioner that the patient uses tobacco
- Practitioner reviews record, queries patient
- Counseling and documentation in EHR
- Self Management
- MDQuit line and Fax to Assist Program
  - <http://mdquit.org/>
  - <http://mdquit.org/fax-to-assist>

# Tobacco Counseling

## The 5 "A"s

- **ASSESS** behavioral health risk(s) and factors affecting behavior change
- **ADVISE** behavior change through clear, specific, and personalized directions, including personal health harms and benefits information
- **AGREE** upon appropriate treatment goals and methods
- **ASSIST** the patient using behavior change techniques in achieving goals by acquiring the skills, confidence, and social/environmental supports for change
- **ARRANGE** follow-up contacts (in-person or by phone) to provide ongoing assistance/support and to adjust plan

# Questions

Comments?